


Search Notes 	Application/Control No. 10616659	Applicant(s)/Patent Under Reexamination MARANAS ET AL.
	Examiner Skowronek, Karlheinz R	Art Unit 1631

SEARCHED			
Class	Subclass	Date	Examiner
702	20	2/5/2007	KRS
435	4, 06	2/5/2007	KRS

SEARCH NOTES		
Search Notes	Date	Examiner
Search Terms: metabolic engineering, lactate overproduction, lactic acid overproduction, metabolic modeling, metabolic flux analysis, flux balance analysis, cell modeling, cell simulation, biochemical pathway simulation, bilevel programming; Author search	2/5/2007	KRS
STN: Medline, embase, biosis, caplus, compuscience; searchterms	2/5/2007	KRS
East: Search terms; author search	2/5/2007	KRS

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner